

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,507 B1  
APPLICATION NO. : 09/060825  
DATED : March 21, 2006  
INVENTOR(S) : Robert Brennan

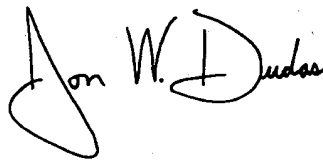
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1. In the Abstract, line 6, the word "amplifying" has been changed to --amplify--.
2. In the Brief Summary of the Invention section, in column 2, line 39, the formula  
"  $(\uparrow \hat{S}(f))$  " has been changed to --  $(|\hat{S}(f)|)$  --.
3. In Description of the Preferred Embodiment section, in column 4, line 52, the words "speech detector" has been changed to --voice detection unit--.
4. In Description of the Preferred Embodiment section, in column 4, line 56, the word "detector" has been changed to --voice detection unit--.
5. In the Description of The Preferred Embodiment section, in column 5, line 35, the formula " $|\hat{S}(f)|^2 - |\hat{N}(f)|^2$ " has been changed to --  $|\hat{S}(f)|^2 = |X(f)|^2 - |\hat{N}(f)|^2$  --.
6. In the Claims section, in column 10, line 13, the formula  
"  $G_n(f) = (1-\gamma)H(f) + \gamma G_{n-1}(f)$  " has been changed to  
--  $G_n(f) = (1-\gamma)H(f) + \gamma G_{n-1}(f)$  --.
7. In the Claims section, in column 12, lines 47 and 48, the words --an input amplification--has been changed to --the input--.

Signed and Sealed this

Seventh Day of November, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*